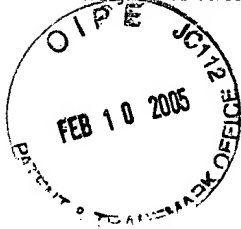


02/14/05

PATENT

Attorney Reference Number 4239-55278-01

AF
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Corres. and Mail
BOX AF**Response Under 37 C.F.R. § 1.116 Expedited Procedure****In re application of:** Olli P. Kallioniemi et al.**Application No.:** 09/622,635**Filed:** October 12, 2000**Confirmation No.:** 8528**For:** CELLULAR ARRAYS FOR RAPID
MOLECULAR PROFILING**Examiner:** Betty J. Forman**Art Unit:** 1634**Attorney Reference No.:** 4239-55278-01

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as Express Mail Label No. EV514608395US in an envelope addressed to: MAIL STOP AF, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney
for Applicant(s)

Date Mailed February 10, 2005

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P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

TRANSMITTAL LETTER

Enclosed is a Response and Amendment After Final Action for the above application. The fee has been calculated as shown below.

CLAIMS AS AMENDED

For	No. after amendment	No. paid for previously	Present Extra	Rate	Fee
Total Claims	90	- 92*	= 0	\$50.00	\$ 0.00
Indep. Claims	6	- 6**	= 0	\$200.00	\$ 0.00
Mult. Dep. Claims Fee (if not previously paid)				\$360.00	
One-month Extension of Time				\$120.00	
Two-month Extension of Time				\$450.00	
Three-month Extension of Time				\$1,020.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

* greater of twenty or number for which fee has been paid.

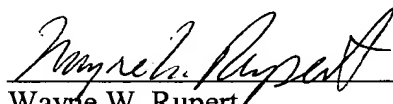
** greater of three or number for which fee has been paid.

☒ Please charge any fees that may be required in connection with filing this response and amendment and any extension of time, or credit any overpayment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.

- ☒ If the Patent and Trademark Office determines that this amendment results in an additional application size fee for pages in excess of 100, please charge the fee to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By 
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cc: Docketing

WR:wr 2/10/05 352149
PATENT



Attorney Reference Number 4239-55278-01
Application Number 09/622,635

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Response Under 37 C.F.R. § 1.116 Expedited Procedure

In re application of: Olli Kallioniemi et al.

Application No.: 09/622,635

Filed: October 12, 2000

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For: CELLULAR ARRAYS FOR RAPID
MOLECULAR PROFILING

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Attorney
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RESPONSE AND AMENDMENT AFTER FINAL ACTION

This responds to the Office action mailed November 10, 2004. Please amend the referenced application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 16 of this paper.